

REMARKS

Claims 1-9, 11-19 and 32-46 are pending. Claims 1, 6-9, 32-41 and 44-46 are allowed. Claims 2-5 and 11-19 are rejected. Claims 42 and 43 are objected to. By this Amendment, claims 2, 11, 12, 13 and 42 are amended for the reasons set forth below. No new matter has been added.

Response to Amendment

The Amendment document in the Response was considered non-compliant because it failed to meet the requirements of 37 C.F.R. 1.121, as amended on June 30, 2003 because, the Examiner points out, Applicant adds the indefinite article "a" prior to the term "fewer" in line 25 of the claim 11 without underlining. By this Amendment Applicant has amended claim 11 so that it no longer recites "a fewer" thereby rendering the objection moot.

Claim Objections

Claims 12 and 42 are objected to because claim 12 recites the subject matter "the plurality of entities" in lines 3 and 4. Applicant has amended claim 12 to overcome the minor informality set forth in the Office Action by substituting the term "plurality of CPUs" for the term "plurality of entities." This correction makes claim 12 comport with the limitation "a plurality of CPUs" recited in claim 11 from which claim 12 depends. Support for this limitation may be found, for example, on page 10 of the specification. Claim 13, which depends from claim 12, has been amended in a manner identical to claim 12. No new matter has been added. Applicant respectfully requests that the objection to claims 12 and 42 be withdrawn and the claims allowed.

Claim 42 has been objected to for clarification and typographical reasons. Applicant has amended claim 42 to overcome the minor informality set forth in the Office action. In particular,

the typographical errors pointed to by the Examiner have been corrected. Applicant respectfully requests that the objection to claim 42 be withdrawn and the claim allowed.

Claim Rejections - 35 USC § 112

Claims 2-5 are rejected under 35 USC § 112, first paragraph as purportedly not enabled. This rejection is respectfully traversed. Applicant has amended claim 2 so that it now recites in part that "the response is stored in one of the first and second private memories inaccessible by respective the second and the first CPUs" which limitation is supported by the specification as originally filed (See for example, Specification, page 10, line 19 through page 11, line1). Applicant respectfully submits that claim 2 as amended overcomes the rejection under 35 USC § 112 first paragraph noted above and is therefore in condition for allowance. Claims 3-5 depend directly or indirectly from amended claim 2 and are therefore allowable for at least some of the same reasons that place claim 2 in condition for allowance. Applicant respectfully requests that the rejection of claims 2-5 be withdrawn.

Claims 11-19 are rejected under 35 USC § 112, first paragraph, as purportedly failing to comply with the written description requirement. Applicant has amended claim 11 so that it now recites a plurality of second interfaces, each of the plurality of second interfaces corresponding and coupled to a fewer than all a unique one of the plurality of CPUs and having a second interface input for receiving a response to the communication from at least the unique one of the at least one of the plurality of CPUs and a second interface output for providing the response to a second storage coupled to the second interface output. Support for this amendment can be found, for example, on pages 26 and 27 of the specification. Applicant respectfully submits that claim 11 as amended is in condition for allowance and respectfully requests prompt allowance of claim 11.

Furthermore, claims 12-19 are dependent on independent claim 11 and are allowable at least for the same reasons claim 11 is allowable and also in view of the amendment to claims 12 and 13 to overcome Examiner's objections under minor informality as set forth in a previous paragraph. Applicant respectfully requests that the objections to claim 12 as well as the rejections to claims 12-19 be withdrawn and the claims be allowed.

Allowable Subject Matter

Claims 1, 6-9, 32-41 and 44-46 have been allowed. Applicant gratefully accept the allowance of claims 1, 6-9, 32-41 and 44-46 set forth in the present Office Action.

Conclusion

In view of the foregoing, it is submitted that this application is in condition for allowance. Favorable consideration and prompt allowance of the application are respectfully requested.

The Examiner is invited to telephone the undersigned if the Examiner believes it would be useful to advance prosecution.

Respectfully submitted,



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